

10/589619

IAP6 Rec'd PCT/PTO 16 AUG 2006

Docket No.: 067471-0124

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Shinji YOSHIDA, et al.	:	Confirmation Number: Not Yet Assigned
	:	
Application No.: Not Yet Assigned	:	Group Art Unit: Not Yet Assigned
	:	
Filed: August 16, 2006	:	Examiner: Not Yet Assigned
	:	
For: INFRARED IMAGING ELEMENT	:	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37

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CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Since the Search Report was from the JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith.

Respectfully submitted,

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**Please recognize our Customer No. 20277
as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
067471-0124

SERIAL NO.
Not Yet Assigned

10/589619

APPLICANT

16 AUG 2006
Shinji KOSHIDA, et al

FILING DATE

August 16, 2006

GROUP

Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,984,856 B1	01/10/2006	Ikegawa et al.	Corresponds to US 7,015,472 B2, US 2005/0139774 A1, and JP 2003-279409
		US 7,015,472 B2	03/21/2006	Ikegawa et al.	Corresponds to US 6,984,856 B1, US 2005/0139774 A1, and JP 2003-279409
		US 2005/0139774 A1	06/30/2005	Ikegawa et al.	Corresponds to US 6,984,856 B1, US 7,015,472 B2, and JP 2003-279409
		US 2002/0139776 A1	10/03/2002	Tsuchiya et al.	Corresponds to JP 2002-284529
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		US 6,432,474 B1	08/13/2002	Nakanishi et al.	Corresponds to JP 2000-95522
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		US 6,713,763 B2	03/30/2004	Yoshitake et al.	Corresponds to JP 2003-42840
		US 6,710,306 B2	03/23/2004	Hahn et al.	Corresponds to JP 2002-284539

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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4- Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		JP 2003-279409	10/02/2003	TOKYO SHIBAURA ELECTRIC CO	Corresponds to US 6,984,856 B1, US 7,015,472 B2, and US 2005/0139774 A1	JAPAN (w/ English Abstract)
		JP 10-163510	06/19/1998	MITSUBISHI ELECTRIC CORP		JAPAN (w/ English Abstract)
		JP 2002-284529	10/03/2002		Corresponds to US 2002/0139776 A1	X
		JP 11-183259	07/09/1999	SHARP KK		JAPAN (w/ English Abstract)
		JP 2002-299703	10/11/2002	TOKYO SHIBAURA ELECTRIC CO		JAPAN (w/ English Abstract)
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		JP 6-58821	03/04/1994	NIPPON ELECTRIC CO		JAPAN (w/ English Abstract)
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		JP 2002-284539	10/03/2002		Corresponds to US 6,710,306 B2	X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Tokura, Y. "Strongly-correlated Electron and Oxide" World of Physics, Various Kinds of Material Systems, Iwanami Shoten, November 28, 2002, pp. 16, 17, 22, 23, 32, and 33.

EXAMINER

DATE CONSIDERED

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.